#### THE WEEK IN SOCIETY.

The rush of gayety last week began with Mrs. John Jacob Astor's dance on Monday night. It more properly be called a ball, for, except as regard numbers, it was almost identical with the entertainment of the week previous given by Mrs. illiam Astor. Elegance and refinement were the distinguishing features of the dance. It did not begin until nearly midnight, as the guests, most of begin until leady whom attended the performance of the "Meister-singer," at the Metropolitan Opera House, did not egin to arrive much before 11:30 o'clock. As at Mrs. Astor's ball, the two houses were used for the the hostess received in her own drawing-room, were ly the same as those which prevailed the There were no floral decorations, in the large hallway, where there were some supper, which was served at 1 o'clock by Pinard. Elisha Dyer, jr., led with the hostess as a partner, looked very beautiful in white satin, chiffon, sapphires and diamonds. There were fine favor figures, and some trophies carried away will be ing souvenirs of one of the most gorgeous dances The display of sliks, satin, brocades and jewels was bewildering. For the first time in several years Mrs. William Astor wore a number of samphire and emerald ornaments on her It was also ablaze with diamonds, includof solitaires. Her gown was of white satin, emyanderbilt was in pearl-gray satin, while her daughter, Miss Vanderbilt, was in a pretty gown of white satin from over site. Mrs. John R. Drexel wore a rich gown of patie pink miror veivet, the corsage thickity studded with diamond stars. Mrs. Perly Thany looked handsome in a gown of maize-colored satin and many diamona and pearl ornaments. Mrs. Least and lace. Mrs. T. Suffern Tailer, in black veivet and Venetian lace, also wore some handsome yeve and venetian lace, also wore some handsome yeve and Venetian lace, also wore some handsome yeve; and venetian lace, also wore some handsome yeve and venetian lace, also wore some handsome yeve; and the proposed with silver and trimmed with lace with thiny black jets. Mrs. E. C. Porter, in pale-blue satin, and wearing a single American heauty rose at the corsage, was one of the most admired of the young married women. Mrs. Luther Kountze was in white satid, combined with mauve brocade and many diamond ornaments. Mrs. E. Clarkson Potter was in a delicate shade of blue satin, relieved with bows of black veivet and trimmings of point lace. Mrs. Henry Clews, in rose lace with displayed and trimming of point lace. Mrs. Henry Clews, in rose word of the control of the young married with may be promised and trimming of point lace. Mrs. Renry Clews, in rose word of the word of the young married with may be promised to the point lace. Mrs. A Cass Canfield was in the cofffure, was another of the young married with the promised and trimmings of point lace. Mrs. A Cass Canfield was in white satin, rel Vanderbilt was in pearl-gray satin, while her

The last of the Monday cotillons at Sherry's, on the same night, was a brilliant dance, which was attended by several hundred of the young dancing et and many young matrons. The cotillon, begun efore supper, was led by Louis Frederic Holbrook letts, who danced with Miss Elizabeth Sands. There were no favors.

The Spinsters' Ball, at Sherry's, on Wednesday night, was so successful that many people in soclety regret that leap year comes only every four years. The girls who worked so hard to make the ball the success it was, and the two or three matrons who contributed their knowledge in the arrangement of the details of the ball, are, of course, delighted. Absolute secreey was observed as to the details, and the mothers of some of the girls most interested in the entertainment were entirely without knowledge of what was being planned for the amusement of the guests. Sherry's ballroom and the pink room probably never looked prettier than on Wednesday night. The decorations were in excellent taste, and there were not many of them anywhere. The guests were received in the pink room by Henry A. Barclay, Charles A. Garland and General Louis Fitzgerald, each carrying a huge bouquet made of champagne corks, celery stalks, oyster shells and straw. The front of their waistcoats and the lapels of their coats were dressed with flowers of nearly every or and variety. The twenty-five spinsters wearing powdered hair and the chaperons, Mrs. Arthur M. odge, Mrs. Louis Fitzgerald and Mrs. William B. Dinsmore, also were present, but the formal re The favors were amusing and their distribution created the greatest amount of fun. The men received paper Quaker sun bonnets and aprons of different colors, and the girls bamboo walking sticks and high hats of black, varnished paper. Alexander M. Hadden, with a huge wreath of pink roses across his breast, was the most "danced" man at the ball, while Louis F. H. Betts and Seymour Le Grand Cromwell were not long left at any time during the night without a partner. Mr. Hadden's "fainting" scene was capitally enacted, but he narrowly escaped receiving in the face the glass of cold water that was being hurried toward him when he recovered. The girls escorted the men to supper. It was served in the lower ballroom and was a jolly meal, special tables being reserved for the spinsiers and the chaperons. Before the ball Mrs. Arthur M. Dodge gave a dinner party for a number of the spinsters and their friends.

Perry Belmont's supper dance after the opera was the other dancing function of Wednesday night. The arrangements were practically the same as at the party given by him last month, except that fewer persons were present.

The second and last Assembly ball at the Waldorf on Thursday night was a brilliant entertainment, although not quite so numerously attended as the previous ball. Mr. Tams led a splendid cotilion, dancing with Mrs. Wilton Phipps, who is here with her daughter on a visit from London. The favors were pretty, and in every way the ball was a credit to the women who gave it. It is not unlikely that the first Assembly next winter will take place in the second week in December, and that it will be the first formal entertainment to be given in the new ballroom of the Waldorf.

Dinners innumerable filled the week, and in many cases preceded the dances. Mrs. Luther Kountze en-tertained on Tuesday and Thursday nights, as did also Mrs. John Jacob Astor and Mrs. Karrick Riggs. The dinner on Thursday night at Mrs. As-tor's was the last of a series of elaborate ones begun several weeks ago. The guests at this final en-tertainment were Mr. and Mrs. Ogden Mills, Mr. and Mrs. J. Wadsworth Ritchie, Mr. and Mrs. W. Starr Miller, Mr. and Mrs. C. Albert Stevens, Mr. and Mrs. Lloyd Bryce, Mr. and Mrs. Perry Tiffany, Miss Bishop, Miss Plight, Miss Duer, Miss Wet-Miss Bishop, Miss Plight, Miss Duer, Miss Wetmore, Miss Pauline Whittier, Miss Willing, Alfonso
de Navarro, Philip Lydig, William Tiffany, Harry
Payne Whitney, G. Creighton Webb, Rawlins Cottenet, James Wolf Cutting, E. A. Crowninshield
and J. D. Ramon Paldwin, Mrs. Riggs's guests on
Thursday night were Mrs. William Astor, Mr. and
Mrs. Henry Sloarce Mr. and Mrs. W. Rhinelander
Stewart, W. Watts Sherman, Mr. and Mrs.
Stuyvesant Fish, Mr. and Mrs. Elisha Dyer, Jr.,
and Miss Turnure, Mrs. William Astor will start
In about a fortnight on her annual spring trip
aeross the ocean. She will probably sail in the
steamship La Hourgogne, on February 29.

Besides the concerts for charliable objects, especially the one given at the home of Mrs. Eugene Kelly, jr., in aid of St. Joseph's Home for Consumptives, and that given in the Madison Square Garden Concert Hall for the benefit of the Sunny Garden Concert Hall for the benefit of the Sunny Side Day Nursery, at both of which Mile. Calve sang, there were many receptions with music last week. Mrs. Jules Reynal, whose beautiful home, at Madison-ave, and Thirty-ninth-st., has not been the scene of many entertainments since the marriage of her daughter to Paul Gibert Thebaud several years ago, gave a large reception with music on Tuesday afternoon. Similar entertainments were also given at the homes of Mrs. John E. Cowdin, in Gramercy Park, Mrs. Hoppin, Mrs. Gilbert E. Jones and Mrs. J. Lawrence Lee.

St. Valentine's Day was made the most of by young and old. Several dances were given in the evening, the largest taking place at the home of Mt. and Mrs. W. Starr Miller, in Fifth-ave. The second and last Patriarch Ball this season will take place at Delmonico's to-morrow evening. The cotillon, which promises to be a large one, will be led by Elisha Dyer, jr.

Arrangements have been perfected by the Sophomore Society, Kappa Psi, of Yale University, for a ball, which will take place in the large ballroom at Sherry's to-morrow evening. The patronesses of the ball are Mrs. William F. Cochran, Mrs. Edmund Coffin, Mrs. Peter Augustus Jay, Mrs. Edward Allen Wickes, Mrs. Gouverneur Morris and Mrs. James W. Motlane. A cotilion will be danced and a seated supper will follow it. Mrs. Edmund Coffin will give a reception for the society at her home. No. 13 West Fifty-seventh-st.

Tuesday will bring several entertainments of inserest to the fashionable world. Mrs. William K.

Otis, No. 5 West Fiftleth-st., will give a luncheon and the Music Club will meet at the home of Mrs. J. Herbert Johnson, No. 18 Washington Square North. The second and last of the Tuesday even-ing dances will occur at Sherry's. It will doubtless be an unusually pretty dance, as the women who form the Executive Committee are determined to celebrate Marci Gras in a fitting manner. The guests will be received by Mrs. Buchanan Winthrop, Mrs. Luther Kountze, Mrs. S. Van Rensselher Cruger and Mrs. Peter Cooper Hewitt.

Tuesday, the last day for weddings before the penitential season sets in, will bring several nuptial celebrations. The wedding of Miss Edith Welssman Carpenter, daughter of Mrs. Miles B. Carpenter, to V. Everit Macy, son of Mrs. Josiah Macy, will occur at 4 o'clock in the afternoon in St. Bartholomew's Protestant Episcopal Church, Madison-ave, and Forty-fourth-st. There will be a full choral service Forty-fourth-st. There will be a full choral service by the regular choir of the church, and after the ceremony, which will be performed by the Rev. Dr. David H. Greer, the rector, there will be a reception at the home of the bride's mother. No. 54 East Fifty-seventh-st. The bridesmaids, who will wear Venetian gowns of white silk, will be the bride's two cousins, Miss Caroline James and Miss Isabelle James; Miss Ada Gydfrey, Miss Warren-Cram, Miss Florence Sullivan, Miss Lillian Stokes, Miss Terrell and Miss Julia Fuller. Nelson Macy will be his cousin's best man, and Mark Reynoids, of Albany; John D. Rockefeller, fr., Frank Brush, Henry Haskel, Thomas Barron, Morton Colton Nichols, Henry M. Ward and Raymond Vossange will serve as ushers.

The marriage of Miss Edith Haines, daughter of

The marriage of Miss Edith Haines, daughter of Samuel Bowne Haines, to E. Norman Nichols, of stomacher, while in her coiffure was a tiara | Staten Island, will take place at noon on Tuesday, solitaires. Her gown was of white satin, em-shed with black velvet. Mrs. Orme Wilson was in a gown of pale lemon-colored satin, the corsage | mourning, only relatives will be present to witness trimmed with gold passementerie and a cluster of purple violets. Many diamond ornaments were also which follows it. Mr. Nichols, who is well known splayed on the front of the corsage and a tiara of in Wall Street, is a prominent member of the Richands was worn in the conflure. Mrs. Cornelius | mond County Hunt Club. Invitations have been sent out for the marriage of Miss Cornella Van ther, Miss Vanderbilt, was in a pretty gown of Rensselaer Vail, the youngest daughter of Mrs. will be followed by a small reception at the home of the bride's mother. No. 29 Washington Square. that the tubes were not in readiness.

> March 5 and 12. The lectures, which will begin at 4 o'clock, will be fully illustrated, and will treat of Upper and Lower Normandy. The course will be given under the patronage of Mrs. Astor, Mrs. be given under the patronage of Mrs. Astor, Mrs. John Jacob Astor, Mrs. James Abercrombie Burden, Miss Cameron, Mrs. Joreph H. Choate, Mrs. Freieric Rhinelander Jones, Mrs. Cornelius Vanderbilt, Mrs. W. Waits Sherman, Mrs. James P. Kernochan, Mrs. George L. Kingland, Mrs. S. Van Rensselaer Cruker, Mrs. Brocknoist Cutting, Mrs. John H. Davis, Mrs. Abram S. Hewlit, Mrs. Charles G. Francklyn, Mrs. Nicholas Fish, Mrs. Elisha Dyer, Ir., Mrs. George B. de Forest, Mrs. Adolf Ladenburg, Mrs. Ward McAllister, Mrs. Charles A. Post, Mrs. William Douglas Sloane, Marquise de Talleyrand-Perigord, Mrs. Benjamin Welles, Mrs. Arthur Welman, Mrs. John C. Wilmerding, Mrs. Lucius K. Wilmerding, Cornelius Vanderbilt, J. Pierpont Morgan and Joseph H. Choate.

The Evening Badminton Club will hold its first meeting on Tuesday evening, February 25, at the Berkeley Armory, in West Forty-fourth-st., and will be continued on Tuesday nights throughout the | ment Lenten season. The membership is limited to 150, Lenten season. The membership is inhited to 100. The patronesses of the organization are Mrs. J. Muhlenberg Bailey, Mrs. Frederic Goodridge, Mrs. Howard H. Henry, Mrs. Edward W. Humphreys, Mrs. Walter Jennings, Mrs. Joseph T. Low, Mrs. Hoffman Miller, Mrs. Daniel P. Riker and Mrs. Robert W. Rutherford. The next meeting of the Thursday Evening Club will take place on February 27, when Mrs. W. Douglas Sloane will give a large dinner party.

place at 7:30 o'clock on Tuesday evening, February B. Dinsmore, also were present, but the formal reception to each guest was given by one of the three men. Informal dancing preceded the cottlion, which was danced shortly after 11 o'clock, Miss Fitzgerald leading alone. It was a lively dance, the leader using her hands and small metal whistle with the promptness and skill of a veteran. Every one semed to enter directly into the spirit of the eccasion, and the young men were scarcely permitted to catch their breath, so quickly were they demanded by the spinsters for a turn in the dance. The favors were amusing and their distribution created the greatest amount of fun. The men reand-sixteenth-st., near Fifth-ave. The Rev. James Chambers, the pastor of the church, will perform Ward Had, the latter of whom was also and have meyer Maclay, are spending the winter in Florid being now at the Hotel Royal Poinciana, Pai Beach, Lake Worte. The wedding of Miss Lyd Thorne, the only daughter of Mr. and Mrs. Wi iam Thorne, of No. 32 West Fifty-third-st., to Jam Blackstone Taylor is announced to take place in S Bartholomew's Church on Wednesday, April 29.

> Colonel and Mrs. S. Van Rensselaer Cruger gave a dinner party at their home, No. 112 East Thirtyand Mrs. Last evening. Their guests included Mr. and Mrs. Egerton L. Winthrop, Jr., Mr. and Mrs. Frederic H. Allen, Mr. and Mrs. Oliver Harriman, Jr., Miss Duer, Miss Blight, Reginald Ronads and Gilbert Francklyn.

Mrs. Charles A. Carilele, of No. 20 West Fiftyseventh-st., gave a reception yesterday afternoon from 4 until 7 o'clock. Mrs. Carlisle was assisted in receiving by her stster, Mrs. Silveira, of Brooklyn; Mrs. Carvin T. Adams and Miss Elizabeth Newman.

Mrs. John Herman Eden, of No. 27 East Fortyfifth-st., gave a dinner party last evening in honor of her daughter, Miss Maud Eden, whose formal introduction to society took place last month. The table was decked with clusters of pink roses. table was decked with clusters of pink roses. Se-sides the hostess and the debt tante there were seated at the table Miss Silvie L. Strong, Miss Eleanor Sediey, Miss May Lefferts, Miss Harriet Worden, Miss Jacquelin, Miss MacCracken, Fred-erick O. Spedden, Raymond White, F. Raymond Lefferts, Lawrence Atterbury, J. Searle Barclay, Jr., and Lawrence Eliman.

The Entre Nous Dancing Club, which has given a series of successful and enjoyable dances this season, will dance the cotilion on Friday evening next, February 21, at the home of Miss Elsa Thiele, at Riverside Drive and One-hundred-and-third-st.
There will be a large number of couples in the
cotillon, which will be led by William B. Cragin, jr.,
dancing alone. A number of pretty favors will be
distributed in the several figures. The governors of
the club are W. C. Hynard and William B. Cragin.

The engagement is announced of George Totten Smith, son of Mr. and Mrs. George Putnam Smith, of No. 244 West Seventy-sixth-st., to Miss Maud Farwell Bliss, a niece of Mrs. Alden S. Swan.

Mr. and Mrs. S. Fisher Johnson, of No. 11 East Sixty-third-st., gave a dinner party last evening for their daughter, Miss Edith Johnson. Among the guests were Miss Lucette Banks, Miss J. Therese Keyser, Mr. and Mrs. Frank B. Keech, Miss Hop-kinson Smith, Miss Louise Carleton, Henry Warner, Robert Gillespie, David Banks, jr., Rene de Russy and Kenneth Barnard.

The annual St. Valentine's Kettledrum, in aid of the Samaritan Home for the Aged, was an incident in society yesterday afternoon. The hazar, or kettledrum, as it has been known for years, was held in the large ballroom at Sherry's. Numerous booths and tables were erected for the sale of flowers, fancy goods of nearly every description and confectionery. At the flower table, which was pre-sided over by Mrs. John D. Lyon and Mrs. W. Kintzing Post, single roses, bouquets and bouton-nieres were disposed of at almost fabulously large nieres were disposed of at almost fabulously large sums. The corps of assistants at the tables included Miss Kittle Gandy, Miss Post, Miss Pauline Whittier, Miss Caroline Duer, Miss Pauline Whittier, Miss Caroline Duer, Miss Pauline Whittier, Miss Angelica Livingston, Miss Mary Cross, Miss Alice Poot, Miss Margaret Morgan, Miss Miss Alice Poot, Miss Margaret Morgan, Miss Eleanor Robinson and Mrs. C. Lawrence Perkins, At the fancy table, which was loaded down with At the fancy table, which was loaded down with Articles of embroidery and fine needlework, were Mrs. Richard Irvin, Mrs. James Henkard, Miss Beach, Miss Rogers, Miss Johnson, Mrs. W. Scott O'Connor, Mrs. Arthur Randolph, Mrs. William Douglay, Mrs. James Andarlese, Miss Katharlne Duer, and Miss Margaret Middleton. Mrs. Charles A. Childs and Mrs. Hermann Oeirtehs, with the assistance of Mrs. William Jay, Mrs. Charles A. Childs and Mrs. Hermann Oeirtehs, with the assistance of Mrs. William Jay, Mrs. Charles Oeirichs and Miss Rutherford, sold toys and fancy kpick-knacks for children and their elders. Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman were at the candy store. The Mrs. John N. Beekman Wrs sums. The corps of assistants at the tables included

Juliana Cutting, Mrs. J. Fred Pierson, the Misses Pierson, Mrs. Buchanan Winthrop, Miss Marie Winthrop, Peter Marie, James Otis, Mrs. G. S. Bowdoin, the Misses Hewitt, Mr. and Mrs. John Alexandre, Mrs. Philip J. Sands, the Misses Sands, Mrs. Henry Clews, Miss Clews, Mrs. Frederle Goodridge, Miss Goodridge, Mrs. W. G. Davies, Miss Davies, the Misses Babcock, De Forest Manke, Miss Townsend, Mrs. Francis P. Kinnicutt, Mrs. J. M. Woodbury, Miss Emily Van Amringe, Mrs. John E. Alexandre and Miss Louise de Peyster Webb.

Mr. and Mrs. Irving B. Wiles will give the last of two teas in the studio to-morrow afternoon. Mrs. Dudley Tenney will receive with Mrs. Wiles, and Miss Finley and Miss Gould will preside at the tea

Mrs. John 'S. Sutphen, No. 160 West Seventy-sec ond-ot., gave a card party on Friday evening for seventy guests. Supper was served at small tables by Clark.

#### PICTURED BY X RAYS.

PROFESSOR PUPIN'S PHOTOGRAPH OF A HUMAN HAND.

A SATISFACTORY RESULT OBTAINED WITH THE ORDINARY VACUUM BULB-AN INTEREST-

Although not working under perfect conditions Professor Pupin succeeded yesterday in producing some extremely satisfactory results by his experiments with the Röntgen rays. It will be remem bered that Dr. Pupin a week ago discarded his researches with the aid of the Ruhmkorff coil, and erected in his laboratory at Columbia College a static machine. In conjunction with this apparatus, by which a steady current and consistent polarity are obtained, Dr. Pupin purposed employing specially arranged tubes of an exceptionally high vacuum, with the thifoil coverings so arranged as possibly to produce a concentration of the rays. Unfortunately, Dr. Pupin was unable to demon-

with much the same obstacles as did Edison. Lately he has been working without tubes, and last night he succeeded in getting a positive photograph of electric sparks clearly defined and satisfactory in every way. His sparks were made by an ordinary Toepler-Holtz machine. Fronting it was a sensitive plate inclosed in a light plate-holder and shut off from the generator by a thick piece of wood. When the plate was developed this morning it showed a clear impression of the sparks. This fact, Mr. Carr says, makes it evident that the name cathode rays is a misnomer, as the cathodes were dispensed with altogether. I do not know, said Mr. Carr this afternoon, "whether or not this experiment has been tried before, but if it has I have not heard of it. At any rate, the results seem to me very interesting, and open a wide field of possibilities."

USED THE GEISSLER TUBE.

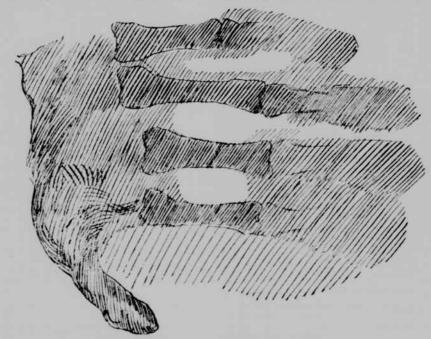
Kingston, N. Y., Feb. 15.-Professor Griffiths, of the New-Paltz Normal School, yesterday photographed the bones of a living hand by the use of He used the Geissler tube instead of the tube, and an ordinary bichromate battery cells. The experiment was a pronounced of ten cells.

MR. TIFFANY'S HALE OLD AGE.

HIS EIGHTY-FOURTH BIRTHDAY CELEBRATED YESTERDAY.

Many notable things happened in the year of 1812. and among its occurrences was the birth of a son on February 15 to a sturdy New-England couple who had established their home in Danlelsonville, Conn. The child was imbued with good health, and, as later developments proved, sound sense as well. Like many other young men who were only equipped with a rural education to start with, he came to New-York, and, with a partner, opened a modest little stationery and fancy-goods shop. Hundreds of others have done the same thing, and after a brief career were never heard of again. This particular young man, however, combined chief among which were taste and general business ability. The little shop which he established in Broadway, within a couple of doors of A. T. that his new theory yesterlay, for the reason that the tubes were not in readiness.

This was all the more unfortunate, as a growness member of the Union League Club, whose name is for the time withheld, had consented to expose his hand, containing over twenty small shot, to the



THE LATEST PHOTOGRAPH BY PUPIN.

The marriage of Miss Mary Picken, daughter of George F. Picken, to Thomas Edgar Smith will take tremity Dr. Pupin placed the plate upon which he wished the impressions to be received. That his statements, as given last week in The Tribune, regarding the effective power of X rays if con-centration is obtained, carry with them some force

Undoubtedly this is one of the clearest and most distinct impressions that have been obtained in this country, and it more nearly follows the results secured by Köntgen himself than any which have

hitherto been shown. POSSIBILITIES OF THE RAYS IN SURGERY.

The parts upon which the rays have been concentrated are easily perceived, and their density and the absence of surrounding shadows of the flesh prove conclusively that Dr. Pupin has achieved a signal success. He speaks hopefully as to his ultimate ability so to develop the uses of the radiance as to apply it with advantage in surgical researches. This photograph of the bones of a human hand was obtained as the result of an hour's exposure, but Dr. Pupin said yesterday that he hoped in a short time to gain equality good impressions with an exposure of only a few minutes. Dr. Pupin also added that he was convinced, as a result of his operations, that the so-called X rays were only a prolongation of the cathode rays in the interior of the builb, and that they penetrate through the glass with sufficient force to produce photographic effect on a sensitive plate. Although, he said, he was convinced that the invisible radiance was nothing more than a continuance of the cathode rays, the scientific and practical knowledge of the properties of the Röntgen rays was not in any way simplified in consequence. The cathode rays, he said, were in every way as mysterious as the unseen ray. Professor Robb, of Trinity College, Hartford, who is also a fellow of Columbia College, visited Dr. Pupin yesterday, and exhibited to the latter an excellent collection of results obtained with the Robigen rays, with the assistance of a Crookes tube. Professor Robb was not inclined to talk about his experiments, but it was said that his pictures were among the best that have been obtained in the United States.

Professor Pupin is organizing an exhibition to be held under the management of the Academy of Science at the Museum of Natural History in March of the photographic impressions obtained by means of the invisible light at educational centres through-four the country. The exhibition promises to be interesting and comprehensive, and will doubtless increase the popular and scientific knowledge of the new radiant energy. and the absence of surrounding shadows of th

SAYS IT IS TEMPERED WITH HUMBUG. DR. ROWLAND, OF JOHNS HOPKINS, SKEPTICAL AS TO SOME OF THE ALLEGED PHOTO-GRAPHS MADE BY THE NEW RAYS.

Baltimore, Feb. 15 (Special).-Dr. Henry A. Row land, professor of physics of the Johns Hopkins University, who has been in correspondence with Dr. Rönigen on the discovery of the cathole rays, and under whose direction important experiments being made at the university, said to-day that there was a good deal of humbug about some of the reported results obtained by experimenters.

He called attention to a picture taken from a magazine, alleged to show a razor photographed in its case. It was clear and distinct, and might have made an impression on unscientific eyes, but Dr. Rowland said: "That is undoubtedly humbug. I do not say it is all humbug, for it is not, but much of the matter that is being printed about the rays is the matter that is being printed about the rays is untrustworthy. Our experiments here at the Johns Hopkins have produced some interesting results, and we are continuing them every day. We have obtained good negatives of a key and some other objects. There is a good deal in the discovery, and a good deal that has not yet been brought out. It is said that the experiments at the Johns Hopkins have been confined to proving the Röntgen discovery. There has been but little effort to apply the new light in original research, but Mr. Carmichael, one of the experimenters, has taken a pleture of his hand, which shows the bones of the fingers and the joints plainly enough to satisfy the most skeptical. A negative has also been obtained of a key and a silver quarter. All these things were taken through the thick photographer's plate case, which is entirely impenetrable to the ordinary rays of light. case, which is rays of light.

ELECTRIC SPARKS PHOTOGRAPHED. W. K. CARR'S SUCCESSFUL EXPERIMENTS WITH X RAYS.

Washington, Feb. 15 (Special) .- "The Star" says this evening: "The announcement which has just been made that Dr. Starr, of Buffalc, has succeeded in taking photographs by the X ray without interthat a Washington man has been working toward a similar end, and that his efforts have been crowned with considerable success. He is W. K. Carr, who has been interested in scientific work as an amateur for a number of years past. His laboratory is well equipped, and he has the advantage of his brother scientists in that he is the possessor of several Crookes tubes. So far his work with them has not met with much success, as he claims to have met

radiance, for the purpose of determining the location of these shot and the possibility of their removal. Because of the absence of the high vacuum tubes, Dr. Pupin decided to postpone the experiment.

THE THEORY OF CONCENTRATION.

But, even with the help of the ordinary vacuum bulbs, Dr. Pupin yesterday obtained some exceedingly gratifying pictures on the sensitized plate. To a certain degree he brought into play his theory of concentration by enveloping his tube with a brass cylinder and attaching to it the anolis cur-

### OBITUARY.

MRS. E. J. NICHOLSON.

New-Orleans, Feb. 15.—Mrs. E. J. Nicholson, widely known by her nom de plume of "Pearl Rivers," owner of "The New-Orleans Pleayune," is

Rivers, owner of "The New-Orleans Pleayane," is dead. Her husband, George Nicholson, the business manager, died last week.

Mrs. Eliza I Nicholson, whose death followed so closely on that of her husband, was a native of Mississippi, and had been for years one of the moist be weenen in the South. It is said that she was the only woman who was at once the controlling propietor and editor-in-chief of a great daily journal, as she was the first woman connected with the press in the South. As "Fearl Rivers" she became literary editor of "The Sonday Pleayane," in the face of much adverse criterism. She subsequently married the proprietor, Colonel Holbrook, who died bequeathing her the paper, burdened with a debt bequeathing her the paper, burdened with the properties of the New-York Academy of Medical Union are relightly invited to be present.

Mrs. Eliza I not have the business death of the business of the new-York Academy of Medical Union are relightly invited to be present. t the head of a successful establishment. At-o years, in 1878, she married Mr. Nicholson, collinged to manage the financial affairs of the while she had sole control of the collorial

THOMAS HEWES HINCKLEY.

Boston, Feb. 15.-Thomas Hewes Hinckley, the artist, died from paralysis at his home in Milton this morning. He was born in Milton in 1813. At the age of fifteen he was apprenticed to a trade in Philadelphia, but, having a fondness for drawing animals, he attended for one winter an evening school, where he was instructed in perspective and in light and shade. This was the only instruction he ever received. When he was eighteen years old he came to Boston, and two years later he worked with a sign painter in order to learn the use of colors. He soon attempted portrait and landscape painting, to which after a time, he devoted himself, occasionally painting also objects from still life. In 1845 he made a successful picture of dogs, and he determined then to devote himself to animal painting. In 1845 he established himself in a studio in Milton. In 1847 he went to Europe for the purpose of studying the works of Landseer and other English and Flemish masters. In 1858 he painted for a man in Sheffield, England, two pictures of dogs and game, which was exhibited at the Royal Academy in London the same year. Mr. Hinckley never copied or imitated any other artist, believing nature to be the only true source of knowledge. His pictures are in galieries in all the principal cities of the United States. this morning. He was born in Milton in 1813. At

## THE WEATHER REPORT.

COUNTRY.

RAPID MOVEMENT OF A STORM ACROSS THE

Washington, Feb. 15.—During the last twenty-four hours a storm has moved with great speed from Southern Minteresta across the lake region to Southern New-Engwhere it is central Saturday night. An area of

For Maine, New-Hampshire and Vermont, clearing; For Massachusetts, Rhode Island and Connecticut, clear-

For Massachusetts, Rhode Island and Connecticut, clearing; colder, with a cold wave; northwesterly winds.
For Eastern New-York, clearing; colder, with a cold
wave in southern portion; northwesterly winds.
For Eastern Pennsylvania, beathersey and Delaware,
cloudy and threatening, possibly with snow flurtles, becoming clear at night; colder, with a moderate cold wave;
northwesterly winds.
For Western Pennsylvania and Ohio, fair Sunday; declidedly colder in southern portion; northwesterly winds.
For Western New-York, fair; colder; northwesterly
winds.

## TRIBUNE LOCAL OBSERVATIONS



Tribune Office, Feb. 16, . ... -The weather yesterday

question came before Judge Dennis on the petition of Charles Stickney Everett and others against the Congregational Church Building Society, the residuary legates under the provisions of the will. The right of the church society to receive the bequests is attacked on the ground that they violated what is known as the rule against perpetuities, and because the statutes of New-York, under which the legatee is incorporated, provide that such corporations cannot take such a bequest if the income on it exceeds \$10,000 a year, which the income on this bequest would largely exceed. The amount involved is in the neighborhood of \$500,000. In 1838 Mr. Stickney died, at an advanced age. He left no children, but had a number of relatives. The bulk of his estate went to charitable institutions. Among these are the American Missionary Society, of New-York City; the New Education Commission, the American College and Education Society, and the Congregational Church Building Society. question came before Judge Dennis on the petition

CLARENCE J. BARKER'S FUNERAL.

The funeral of Clarence Johnson Barker, the youngest grandson of the late Commodore Vanderbilt, who died on Tuesday last at the Vanderbilt home, in Biltmore, N. C., was held yesterday in St. Bartholomew's Church.

The chancel and altar rails of St. Bartholomew's were beautifully decorated with flowers and floral pieces, conspicuous among which was a large pyramid of pale yellow roses and white hyacinths from Mrs. W. H. Vanderbilt. The coffin was covered with clusters of white and pink roses. The pallbearers were Gifford Pinchot, Meredith Howland, Jr., P. Lorillard Ronalds, Jr., and W. O.

The music included "Unfold Ye Portals Everlast-

The music included "Unfold Ye Portals Everlasting," from Gounod's "Redemption"; the hymn, "Hark, Hark, My Soul"; "I Heard a Voice from Heaven" and the funeral chant, sung as the coffin was being taken from the church to the hearse. Burial was in the Barker family plot in Greenwood Cemetery. Among those who attended the services were Chauncey M. Depew, George Vanderbilt, Mrs. W. H. Vanderbilt, Cornelius Vanderbilt, Miss Gertrude Vanderbilt, Mr. and Mrs. W. Seward Webb, Mr. and Mrs. Ogden Mills, Mr. and Mrs. H. McKay Twombly, Mr. and Mrs. Ward Sloane and Reginald Ronalds. GEN. HARRISON PUTS HIS HOUSE IN ORDER

Indianapolis, Feb. 15.—General Harrison has begun to prepare for his marriage to Mrs. Dimmick. His sister, Mrs. Bettie Eaton, of North Bend, Ohio, has arrived here to assist him in putting his house in order for the reception of the bride. The date of the wedding has not been announced, but it is believed it will not be later than April 10.

To Manufacturers.—Factory sites free in manufacturing city 60,000 population, hour and half from New-York. Address OWNER, 50 W. 46th-st.

A Dninty Tollet Luxury, Venturd's Roman Violet Perfune is the larest fad. It is everything that suggests estimement and elegance. Ask for and insist on having it.

MARRIED.

FITZGERALD-LINDHOLM-On Wednesday, Pebruary 12. at St. Patrick's Cathedral, by Rev. Thomas F. Murphy, Carolyn Louise, anughter of Rev. Joseph E. L'udboim, to James J. PitzGenid. Hudson, Poughkeepsie and Norwich, Conn., papers please CODY.

SCLATER—STEPHENSON—On the 1st inst., at St. George's, Hanover Square, by the Rev. John Rice Byrne, William Lutley, the eldest son of Philip Lutley Sclater, F. R. S. to Charlotte Seymour, second daughter of the late William Procter Mellen, of Colorado Springs, U. S. A.

Notices of marriages and deaths must be in-dorsed with full name and address.

#### DIED.

ARNOLD—On Wednesday, February 12, 1896. Katharine Westerlo Van Rensselaer, wife of Benjamin W. Arnold. Funeral services were held at the family residence, No. 11 Ton Brocck st., Albany, on Saturday afternoon, at 3

o'clock.
BRILGS-Friday evening. February 14, William D.
Reiggs, in the 88th year of his age.
Relatives and friends are invited to attend the funeral
services at the Fifth Avenue Baptist Church, No. 4
West 46th st., on Monday, February 17, at 12 noon. DEAN-On Wednesday, February 12, 1896, William Mat-thew Dean, eldest son of Eliza and the late Charles G. Dean.
Funeral services at his late residence, 214 East 31st-st., Sunday, at 1 p. m.
Relatives and friends invited.

DWINELLE-At the Homestead, Cazenovia, N. T., February 13, William H. Dwinelle, M. D., aged 75 years, Funeral Tuesday afternoon, at 3 o'clock, from St. Peter's Church, Cazenovia, N. Y. GRAYDON At her residence, No. 133 East 34th-st., February 15, 1896, MSEC A., widow of James Graydon, Notice of funeral hereafter.

Friday, February 14, William Lathrop Kingsiey, in 15th year of his age, Friends and relatives are invited to attend the funeral services at his late residence, No. 105 Grove-st., on Mooday, February 17, at 2:30 p. m.
Train leaves Grand Central Depot at 11 a. m.
Train leaves Grand Central Depot at 11 a. m.

Train leaves Grand Central Depot at 11 a. m.

LANE—At his residence, No. 26 Clarendon Place, Orange,
N. J. Saturday morning, February 15, 1806, William
flomeen, eldest son of I. Romsen and Matilda Schuyler
Leine, in the 224 year of his age.

Notice of funeral hereafter.

MAYNARD—At her residence, No. 851 St. Mark's-ave.,
Rrocklyn, on Saturday, February 15, Carrie M., wife of
Edwin Maynard and daughter of the late Oliver Carpenter.

Notice of funeral hereafter.

MURIDOCK-On Friday, February 14, Catharine Dwight, widow of Carey Murdock, and daughter of the late Philip Spencer Parker, of Albany.
Philip Spencer Parker, of Albany.
Puneral services at her late residence, No. 1,104 Grandaye, Asbury Park, N. J., on Monday, February 17, at 2:30 p. m.

2.30 p. m.

PALMER—On Saturday, February 15, Adelaide Elizabeth, widow of Edmond L. Paimer, and only daughter of the late Newell Brackett, ess.

Notice of funeral hereafter.

PENMAN—On Saturday, February 15, Edward Russell, youngest son of the late Robert H. and Janet Russell Penman, in the 24th year of his age.

Funeral services from his late residence, 184th-st., Fordham, Tuesday, 18th inst., at 2 p. m. Northe Laby H.

RIPLEY-On February 14, at Norma, Florida, John H. Ripley, M. D., aged 58 years.
Notice of funeral hereafter.

Notice of funeral hereafter.

SAYRES-Suddenly, at Jamaica, L. I., the Rev. George
Sayres, son of the late Gilbert Hunt Sayres, S. T. D.,
and Eliza Sayres, in the Sist year of his age,
Funeral services will be held at Grace Church, Jamaica,
on Monday at 4:30 p. m.

SEYMOUR—At White Plains, February 14, Elizabeth G.
Seymour, in her 64th year.
Puneral services at the Seymour homestead, North-st., on
Sunday afternoon, February 16, at 2 o'clock.
Carriages will meet the 11 o'clock train from Grand
Central. Helatives and friends of the family are respectfully in-vited to attend.

SPROULL Sarah E., wife of the late Dr. John C. Sproull, on Saturday, February 15, in the 65th year of olding of each triends are invited to attend funeral from tives and friends are invited to attend funeral from the late residence, No. 312 West 110th-st., Monday even-

THEMANN—At Plainfield, N. J., February 13, 1896, Doris Lindsay, infant daughter of W. Frank and Frances H. Tiemann, in her 5th year. Services at No. 323 Cariton-ave. Plainfield, Sunday, February 16, on artival of train leaving New-York 2:30 p. m., by Central Railroad of New-Jersey, foot of

WATERWORTH Suddenly, on Friday evening, February 14, Mary Louise Davenport, infant daughter of Henry W. and Margaret D. Alexander Waterworth, aged 2 months. Funeral private.

#### Special Notices. At the

FIFTH AVENUE AUCTION ROOMS,

238 FIFTH AVENUE WM. B. NORMAN, Auctioneer.

Now on Exhibition A CHOICE COLLECTION OF ANTIQUE AND MOD-

# RUGS AND CARPETS

IN SILK, MOHAIR AND WOOL, BEAUTIFUL IN COLOR DESIGN AND WEAVE, TO BE SOLD BY AUCTION

Tuesday, Wednesday and Thursday Afternoons, Feb. 18, 19 and 20, at 2 o'Clook. Each article will be guaranteed in every respect

About Your Hend and Hair.

Read and investigate. The Riley Electric Comb (patented). Electricity, nature's greatest nerve tonic, postitively cures baldness, nervous headaches, dandruft, and restores color to hair prematurely gray; relieves neuraligia, noises in the head, clears and brightens the mind. All doubts removed before purchase. Don't fail to send for inventor's pamphlet-indorsements from well-known physicians and citizens—free by mail. Address RILEY ELECTRIC COMPANY, 577 Broad-st., Newark, M. J. Soid by leading druggists, Schieffelin & Co., New-York, wholesale agents: Hilton, Hughes & Co., 784, Hegeman's, 196 Broadway, rotail.

Special Notices.

Exhibition Closes To-morrow (Monday) AT NOON.

"The most notable event in the Art History of the Country."

AMERICAN ART GALLERIES, MADISON SQUARE, SOUTH, NEW-YORK.

FREE VIEW DAY AND NIGHT. THE KING COLLECTION.

MASTER WORKS

DISTINGUISHED PAINTERS

AND OTHER ARTISTIC PROP-ERTY. Belonging to DAVID H. KING, JR,

> of this city. Dates of Sale:

THE PAINTINGS WILL BE SOLD To-morrow (Monday) and Tuesday Evenings, Feb. 17 and 18, at 8 O'clock.

AT CHICKERING HALL

(Admission without card. No reserved seats.)

THE ANTIQUES, FURNITURE, BRIC-A-BRAC, ETC., will be sold

On Tuesday and Wednesday Atternoons Feb. 18th and 19th, at 3 o'Clock, at the

AMERICAN ART GALLERIES. THOMAS E. KIRBY, AUCTIONEER,

AMERICAN ART ASSOCIATION, MANAGERS,

6 East 234-st. Madison Square, South, 200 Fifth Ave. near 24th St.

Free View Day and Night.

FAMOUS AMERICAN PAINTINGS

EASTMAN JOHNSON'S "Pension Agent." A. C. HOWLAND'S "Fourth of July Parade." J. C. EROWN'S "Watching the Train." GEORGE INNESS'S "Landcape from Paris

Exposition, 1869." W. L. PICKNELL'S "Sunday Morning." AMONG THE NOTABLE EXAMPLES.

TO BE SOLD Wednesday Evening, Feb. 19, 8 P. M. ALSO

Beautiful Old Chinese Porcelsins DIRECT FROM SHANGHAI AND PEKING. SINGLE COLORS, BLUES AND WHITES, REMARK-ABLE POTTERY, JADES, AGATES AND CURIOS. ANTIQUE ART OBJECTS OF THE HIGHEST CLASS.

Sale Days Monday and Tuesday Afternoons, Feb. 17th and 18th, 3:15 P. M. ROBERT SOMERVILLE, ORTGIES & CO.,
Auctioneer. 306 5th Ave., near 34th St.

Galleries of The American Fine Arts Society,
The Eleventh Annual Exhibition of the
Architectural League of New-York,
NOW OPEN DAY AND EVENING,
Admission Free. Tuesdays and Thursdays, 50 centa.

"It is the daintiest and most delicious of Argonaut. In crown-stoppered bottles only. Reject imitations."

Congress Spring Water. This famous water is new (b) a most elaborate estored to all its former strength and excellence.

Postoffice Notice. Foreign mails for the week ending February 22 will close opcomptly in all cases) at this office as follows: TUESDAY-At 4 p. m. for Cape Colomy and Natal, per s. s. Strathelyde dictiers must be directed "per Strathelyde."

WEDNESDAY-At 7 a. m. for Ireland, per s. s. Germ WEDNESDAY—At 7 a. m. for Ireland, per a. a. Germanic, via Queenstown dettem for other parts of Europe must be directed "per Germanic"); at 8 a. m. (supplementary 10 a. m.) for Europe, per s. s. St. Louis, via Southamps ton; at 9 a. m. for Italy, Egypt and British India, per a. a. Normannia, via Naples detters must be directed "per Normania"); at 10 a. m. for Beigum direct, per a. a. Westernland, via Antwerp (letters must be directed "per Westernland"); at 10 a. m. for Prance, Switzerland, Italy, Spain, Portugal, Turkey, Egypt and British India, per s. s. La Normandie, via Havre delers for other parts of Europe must be directed "per La Normandie"); at 7 a. m. for Netherlands direct, per s. s. Etam, via Rotterdam (letters must be directed "per Edam"); at 8 a. m. (supplementary 9:30 a. m.) for Europe, per s. s. Etruita, via Queenstown, at 10 a. m. for Scotland direct, per s. s. Ethiopia, via Glasgow detters must be directed "per Ethiopia").

Ethiopia. Via Glasgow detters must be directed "per Ethiopia.").

After the closing of the supplementary transatiantic malls named above, additional supplementary malls are opened on the piers of the American, English, French and German steamers, and remain open until within ten minutes of the hour of sailing of steamer.

MAILS FOR SOUTH AND CENTRAL AMERICA, WEST MONDAY—At '3 p. m. for Beltze, Puerto Cortex and Gaternaia, per steamer from New-Orleans; at 7 p. m. for Narsau, N. P., per steamer from Palm Beach; at 9 p. m. for Jamaica, per steamer from Palm Beach; at 9 p. m. for Jamaica, per steamer from Bission.

TIESDAY—At 10 a. m. (supplementary 19:30 a. m.) for Jamaica and Santa Martha, per s. s. Franklin; at 2:30 a. m. for Boeas dei Toro and Bluefields, per steamer ers from New-Orleans.

WEDNESDAY—At 10 a. m. for Grenada, per s. s. Trindad; at 9 a. m. for Casta Rica, per s. s. George Dumola, via Limon; at 12 m. for Grenada, Trinidad and Tobago, per s. s. Grenada, at i p. m. for Chas, per s. S. Orizaba, via Havana, at i p. m. for Chas, per s. S. Andes; at 10 a. m. (supplementary 11 a. m.) for Central America (except from Falm Beach).

THURSDAY—At 10 a. m. (supplementary 10:30 a. m.) for Fortune Island and Hayti, per s. s. Andes; at 10 a. m. (supplementary 11 a. m.) for Central America (except Costa Rica) and South Pacific ports, per s. s. Allianca, via Colon detters for Guatemala must be directed "per Allianca"); at 11:30 a. m. for Mexico, via Progress and Vera Cruz, per s. s. C. Condai detters must be directed "per Seamer from Hallfax."

RIDAY—At 11 a. m. supplementary 11:30 a. m.) for Venezueia and Curacao, per s. s. Philadelphia (etters for Colombia, via Curacao, must be directed "per Philadelphia"); at 2 p. m. for Campeche, Chiapas, Tabasco, Tuxpam and Yucatan, per s. s. Seguranca (letters for other parts of Mexico and for Cuba must be directed "per Seguranca"); at 7 p. m. for Portune Island, Jamaca and Savanilla, etc., per s. s. Alleghany"); at 7 p. m. for Portune Island, Jamaca and Savanilla, etc., per s

Beach, at 5:30 p. m. for Newfoundland, per steams from Halifax.

Mails for Newfoundland, by rail to Halifax, and thence by steamer, close at this office daily at 5:30 p. m. Mails for Miquelon, by rail to Boston, and thence by steamer, close at this office daily at 7 a. m., for forwarding by steamers sailing (Mondays and Thursdays) from Port Tampa, Fla. Mails for Mexico, overland, unless specially addressed for dispatch by steamer, close at this office daily at 7 a. m.

THANNPACIFIC MAHLS.

Mails for China and Japan, per s. s. Tacoma (from Tacoma), close here daily up to February \*22 at 6:30 p. m. Mails for the Society Islands, per ship Gailles (from San Francisco), close here daily up to February 19 at 6:30 p. m. Mails for the Society Islands, per ship Gailles (from San Francisco), close here daily up to February 23 at 6:30 p. m. Mails for Australia (except West Australia), Hawaii and Fiji Islands, per s. s. Miowera (from Vancouver), close here daily up to February 24 at 6:30 p. m. Mails for Australia (except those for West Australia, which are forwarded via Europe), New Zealand, Hawaii, Piji and Samoan Islands, per s. s. Monowa (from San Francisco), close here daily up to February 22 at 6:30 p. m. Mails for Australia (except those for West Australia, which are forwarded via Europe), New Zealand, Hawaii, Piji and Samoan Islands, per s. s. Monowa (from San Francisco), close here daily up to February 29, at 7:30 a. m., Il a. m., and 6:30 p. m. for on arrival at New-York of s. s. Umbria with British mails for Australia).

Transpacific mails are forwarded to port of sailing daily, and the schedule of closing is arranged on the presumption of their uninterrupted overland transit.

\*Registered mail closes at 6 p. m. previous day.

CHARLES W. DATTON, Postmaster.

# Religione Motices.

ALL SOULS' CHURCH, Madison-ave, and 66th-st.—
Rev. R. HEBER NEWTON will preach at 11 a. m. on 'international Morality,' Evensong at 8 p. m., with seemon by Rev. A. N. HENSHAW.

ARE WE APPROACHING THE END OF THE CHRISTIAN DISPENSATION? Subject of preaching, Sunday evening, 7:45 o'clock, Catholic Apostolic Church, 57th-st., north side, west of 9th-ave. All cordially invited.

north side, west of sin-act. In an AT SOUTH CHURCH, Madison-ave, and 38th-st., Rev. RDERHCK TEHRY, D. D., Pastor.—Services at 11 a. m. and 4 p. m.

CHRIST CHURCH, Boulevard, corner Tist-st., Dr. J. S. SHIPMAN, Rector; Rev. SIERBERT SHIPMAN, and S. SHIPMAN, Rector; Rev. SIERBERT SHIPMAN, Services, 11 a. m. and 8 p. m. Sundayseshool, 10 a. m.

CHURCH OF ST. MARY THE VIRGIN, 139 West 45th-st.—Masses for Communion, 7:30, 9; matins, 10; high mass, 10:45; vespers, 4.

SPECIAL MUSICAL SERVICE at St. John's Chapel, Varick-st., at half-past 7 o'clock this evening, Men-delssohn's cantata. "Athalie" will be sung by a large choir. Organist, Mr. George F. Le Jeune.

SOCIETY FOR ETHICAL CULTURE.—Sunday, Pebra-ary 19th, 1898, at 11:15 a. m., incture by Mr. M. M MANGANARIAN, of Chicago, at Carnegie Music Hall corner 57th—st. and 7th—ave. Subject: "The Turk and the Armenian." All interested are invited.

ST. THOMAS'S CHURCH, 5th ave. and 53d-st.
Rev. JOHN W. BROWN, Rector.
8 a. m. Holy Communich,
11 a. m. Service, sermon, Holy Communica.
4 p. m. Choral even-sons and